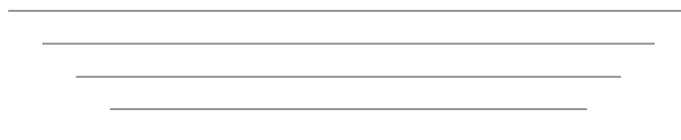




## *PUBLISHING FOOD COMPOSITION DATA*



*Barbara Burlingame  
Editor-in-Chief  
Journal of Food Composition and Analysis*



## *MULTIPLE LEVELS*

- *Wide audience; data and interpretation*
- *Popular reference; data & applications*
- *Professional reference; data plus technical details (methods, stats)*
- *General scientific*
- *International, peer-reviewed scientific*

8<sup>th</sup> International Food Data Conference

October 1-3, 2009

Bangkok, Thailand

## *Technical Requirements: The Format*

- *Abstract*
- *Introduction*
- *Materials and Methods*
- *Results*
- *Discussion*
- *Conclusion*
- *References*
- *Tables and Figures*

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## *The Abstract*

- *Brief; usually 300 words*
- *Concise and informative*
- *Contains data and significance*
- *Most important results / conclusions*
- *No citations*
- *Most important for author credibility --  
world-wide distribution*

## *The Introduction*

- *Establish relevance*
- *Review historic / relevant literature*
- *Establish originality and purpose*

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## *Materials and Methods*

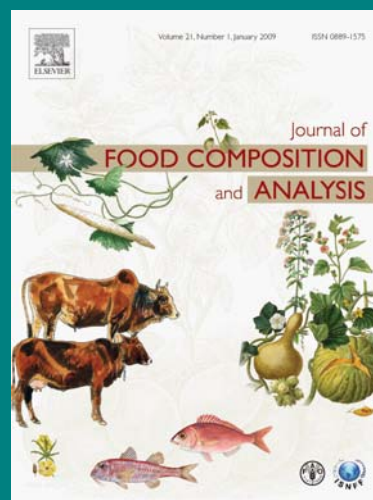
- *Most important for editor credibility*
- *Reason for most rejections*
- *Key features*
  - *Sample collection/prep/storage*
  - *Number of samples/extractions*
  - *Number of analytical replicates*
  - *Instrument/reagent/experimental conditions*
  - *QA/QC procedures*
  - *Statistics used*

## General Style

- SI System
- Abbreviations without definitions
  - AOAC, HPLC, g
- British vs American spelling
- Conventions
  - IUPAC / IUBMB (joint commission)
  - ISO / AOAC / Codex Alimentarius
  - IUNS (nutrient nomenclature)
  - INFOODS

## Journal of Food Composition and Analysis

*This journal is devoted to all scientific aspects of the chemical composition of human foods, and emphasizes new methods of analysis; data on composition of foods; studies on the manipulation, storage, distribution, and use of food composition data; and studies on the statistics and distribution of such data and data systems.*



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## *JFCA: Themes*

- *Special issues of peer-reviewed papers from Conferences*
  - *International Food Data Conferences / National Nutrient Databank Conferences*
  - *International year of rice*
  - *Biodiversity & Nutrition: A common path*
  - *The essential balance: risks and benefits in food safety and quality*
  - *Wine: nutrients, bioactive non-nutrients and more*
  - *International year of the potato*

## *JFCA : expanding the field*

- *Quarterly from 1986-1999; bimonthly from February 2000-2004; 8/yr since 2005*
- *Categories of papers*
  - *Original Research*
  - *Critical Review*
  - *Study Review*
  - *Report*
  - *Short Communication*
  - *Commentary*
  - *Editorial*

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## *Specific Style : JFCA*

- *INFOODS tagnames*
- *No “carbohydrate by difference”*
- *No crude fibre*
- *Define all aggregations & calculations*
  - *N vs protein*
  - *Fibre by definition and method*
  - *Energy with factors*
- *Significant digits convention*
- *Dry matter vs wet weight*

## *Authors' ethics*

- *Original papers only*
- *Has not been published or is not under consideration by another journal*
- *Approved by all authors and institution where the work was carried out*
- *Sources cited as “personal communications” have approved such citation.*

## *Rejection*

- Out of scope
- Non-compliance with Guide for Authors
- Bad English (pre-screening)
- Lacking in originality or international relevance (last para of intro)
- Insufficient number of samples collected, analysed
- Lack of qa/qc reported
- Ambiguous replicates (samples, analytical)
- Statistics
- Poor experimental design

## *AGORA: Access to Global Online Research in Agriculture*

*Led by FAO, the goal of AGORA is to improve the quality and effectiveness of agricultural research, education and training in low-income countries, and in turn, to improve food security – 1278 journals.*

*Band 1: Free, least developed countries  
Bangladesh, Cameroon, Ghana, Kenya,  
Myanmar, Nigeria, Paraguay, Vietnam*

*Band 2: Low cost, many developing countries*

*<http://www.aginternetwork.org/>*

**8<sup>th</sup> International Food Data Conference**

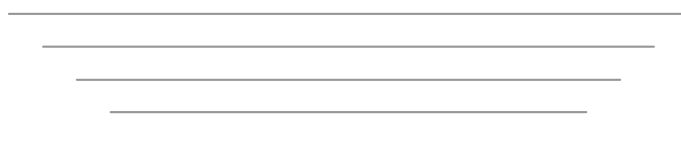
October 1-3, 2009

Bangkok, Thailand



## *Special Issue: 8<sup>th</sup> IFDC*

- *Guest editor: Prapasri Puwastien*
- *Peer review*
- *Follow guide for authors*
- *Submit through EES*
- *Select label “8<sup>th</sup> IFDC”*
- *On or before 6 November*
- *Update your profile, with particular attention to your “keywords”*



# *Thank you*

<http://ees.elsevier.com/jfca/>

*Remember deadline:  
On or before 6 Nov 2009*

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